

1 / 13

Proliferation *in vitro*: effect of adjuvants

Proliferation of lymph node T cells in response to Ova peptide in vitro (in presence of 0.5% mouse serum)

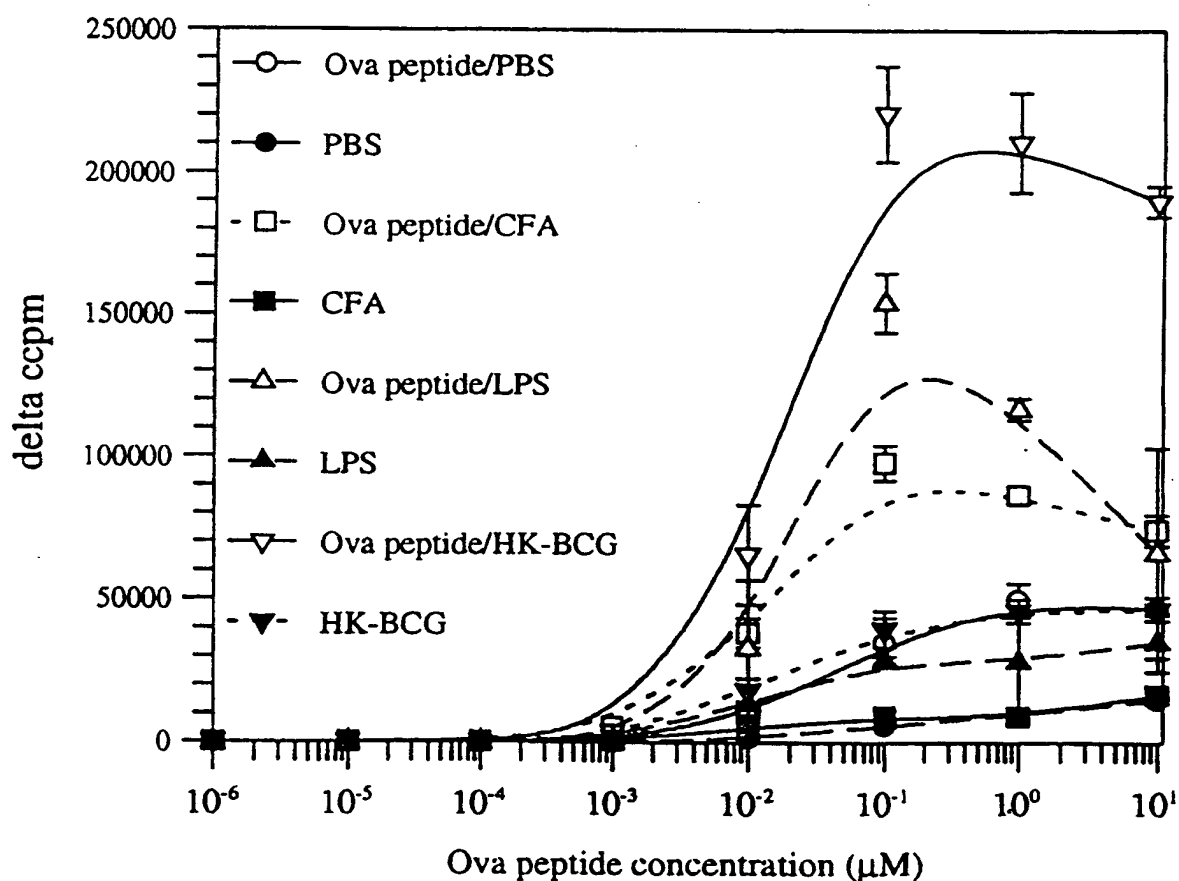


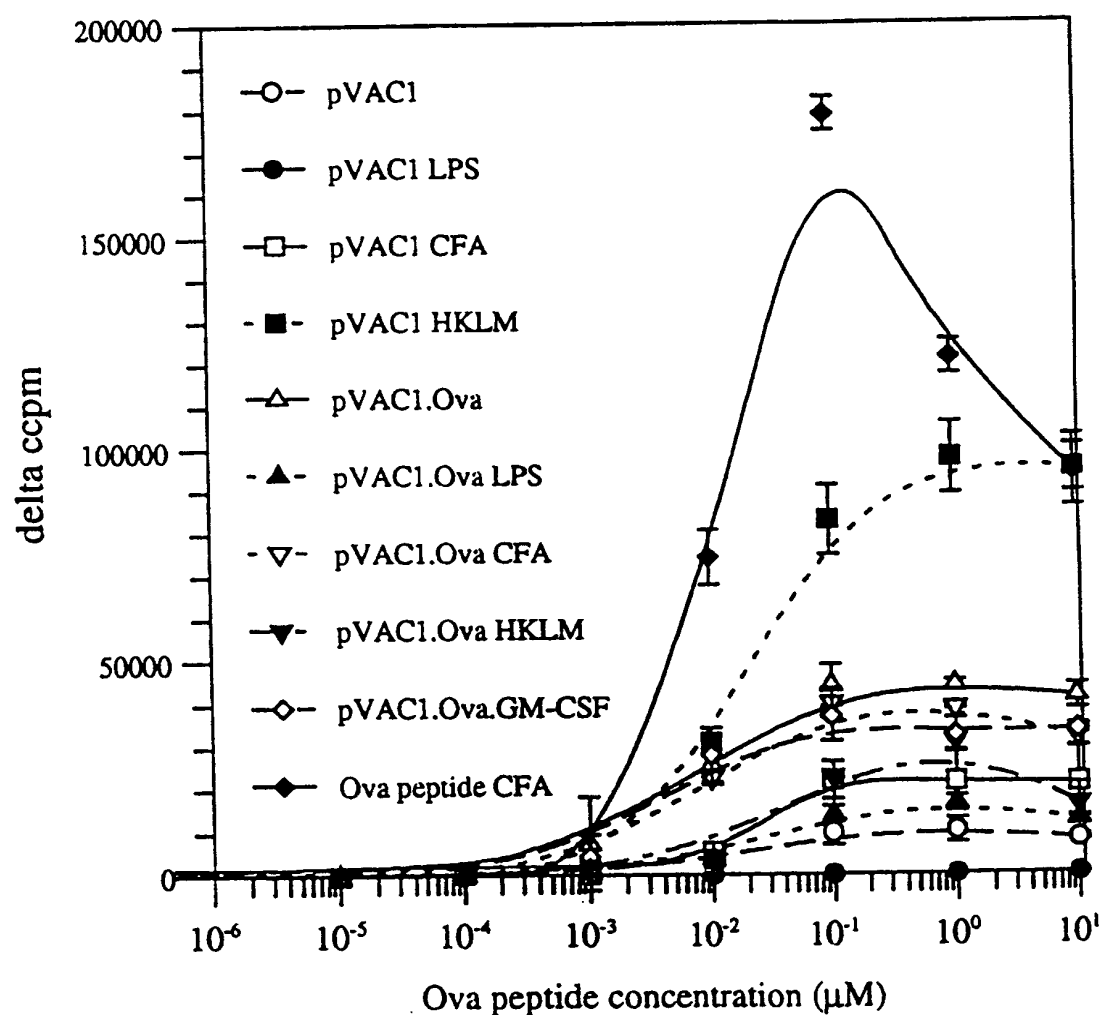
FIG. 1

3 days after primary
immunisation

2 / 13

Proliferation *in vitro*: effect of adjuvants

Proliferation of lymph node T cells in response to Ova
peptide *in vitro* (in presence of 1% mouse serum)

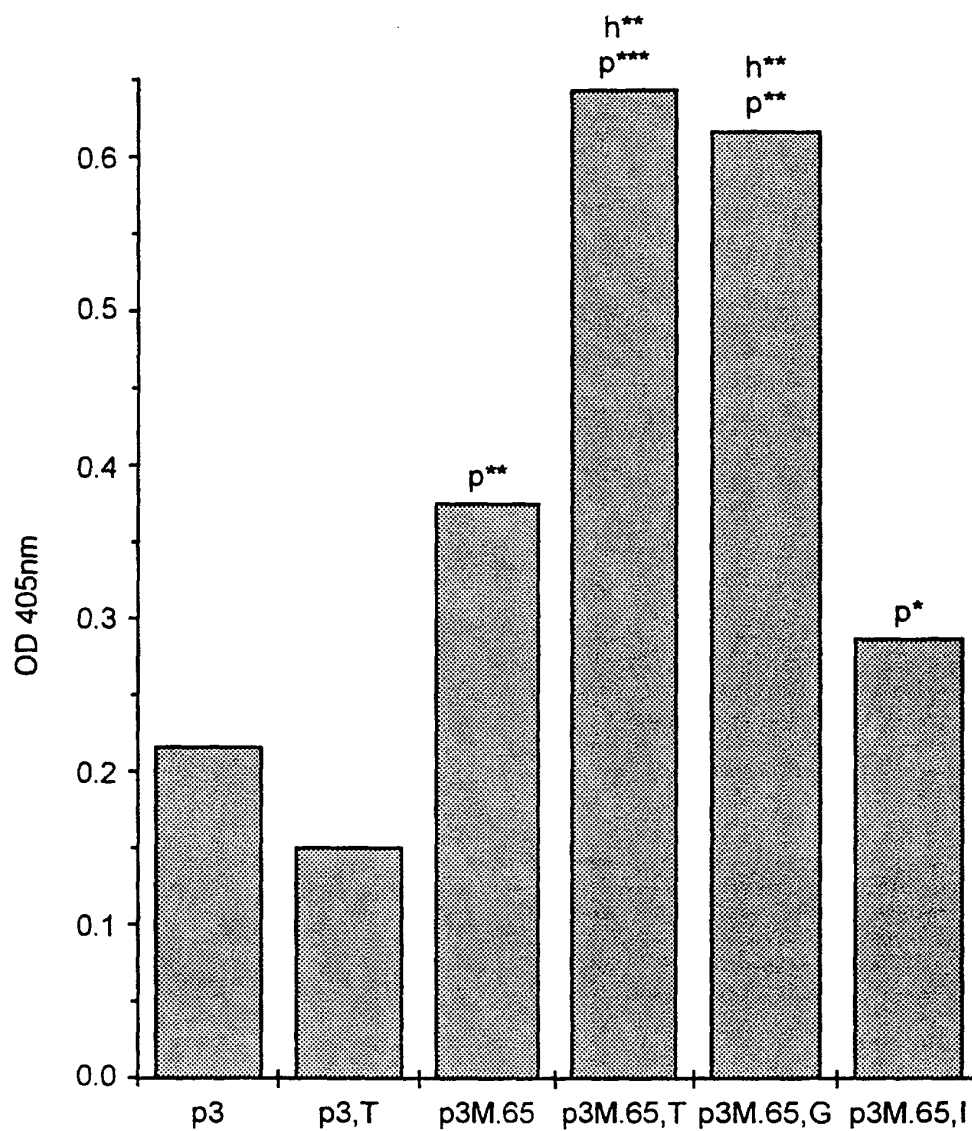


3 days after primary
immunisation

FIG. 2

3 / 13

IgG anti-rM.hsp65



IMMUNISATION GROUP

p*=p>0.1 cf p3 (not significant)

p**=p<0.05 cf p3

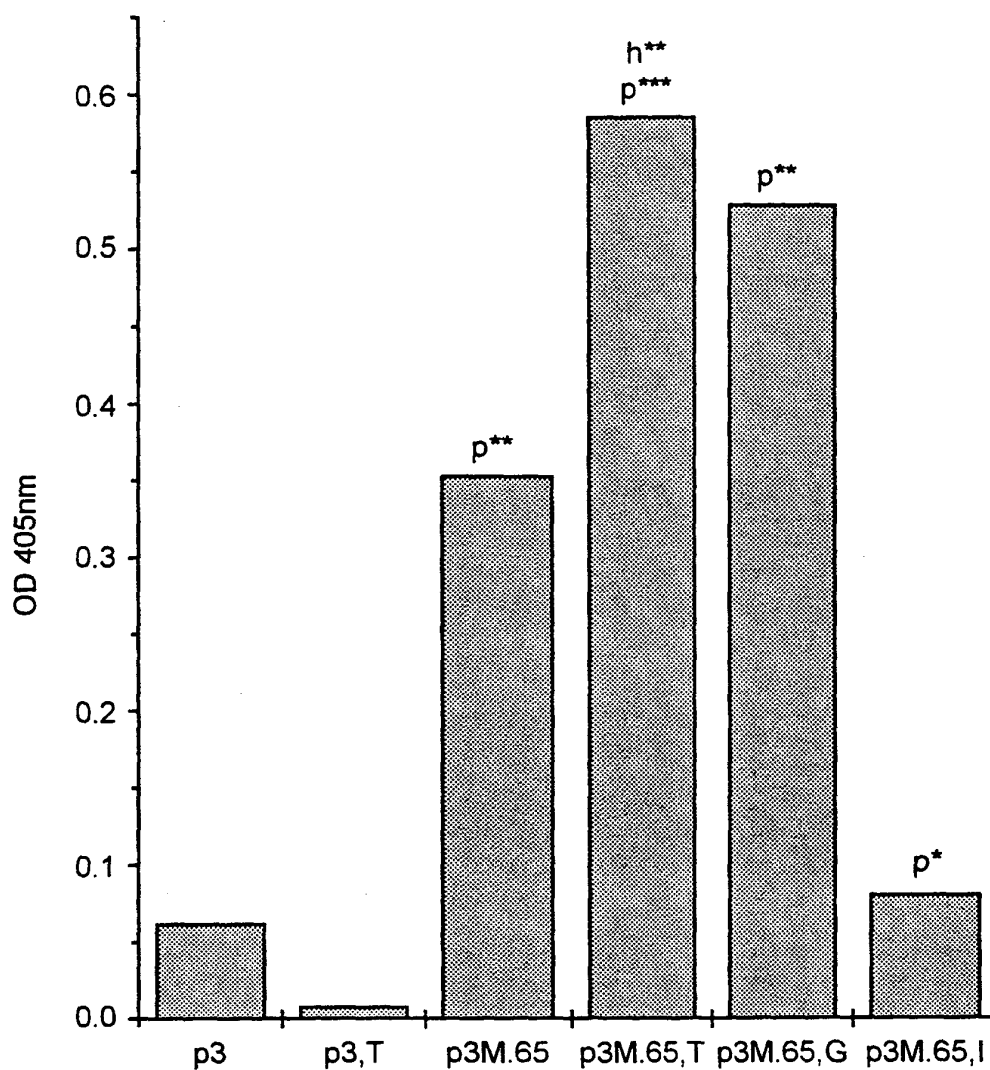
p***=p<0.003 cf p3

h**=p<0.05 cf p3M.65

FIG. 3a

4 / 13

IgG anti-rM.hsp65



IMMUNISATION GROUP

p*=p>0.1 cf p3 (not significant)

p**=p<0.05 cf p3

p***=p<0.003 cf p3

h**=p<0.05 cf p3M.65

FIG. 3b

5 / 13

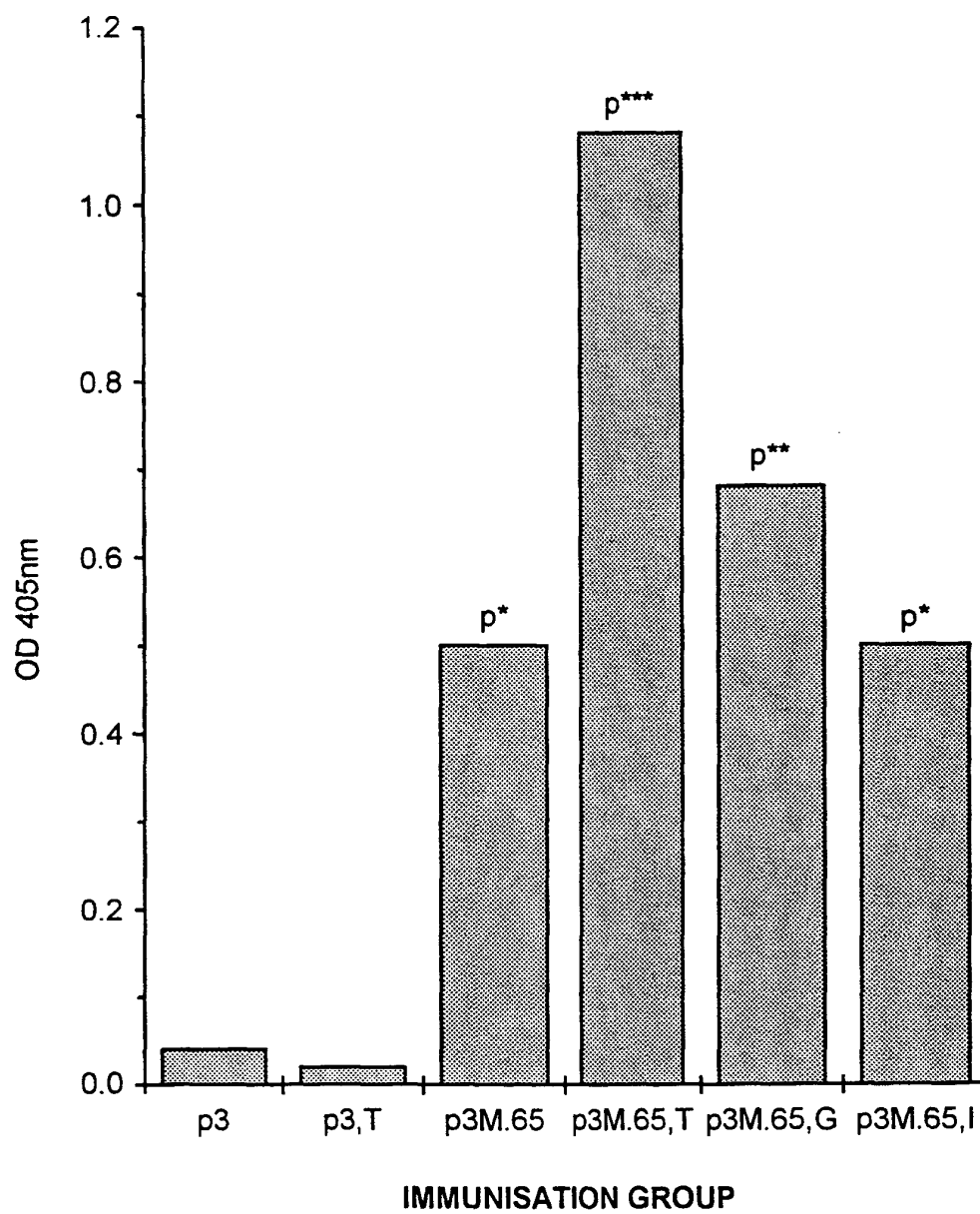
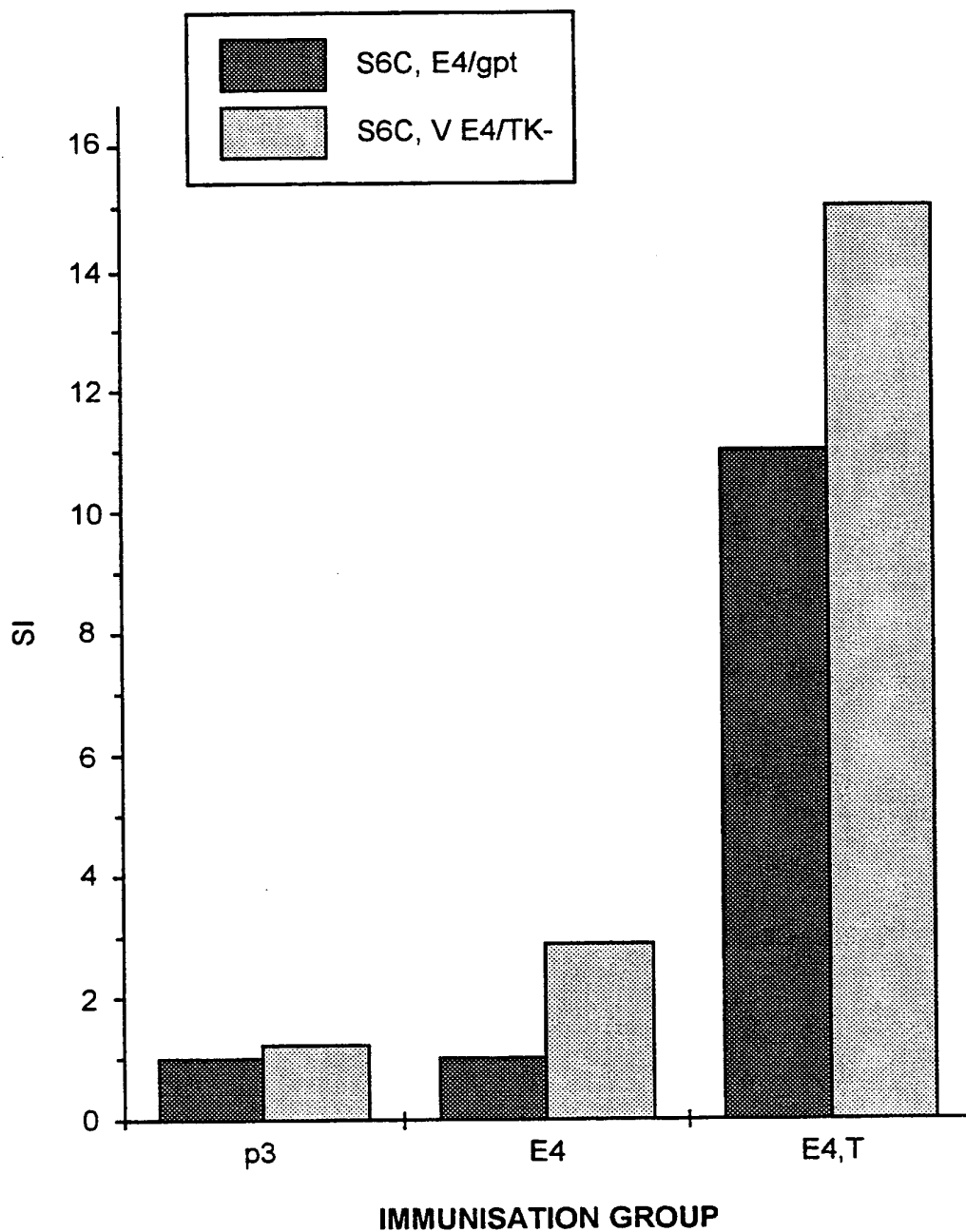


FIG. 3c

6 / 13

**T-CELL PROLIFERATIVE RESPONSES TO
EBNA-4 CONSTRUCTS: EFFECT OF TUCARESOL**

**FIG. 4**

EBNA-4 INDUCED IFN GAMMA PRODUCTION

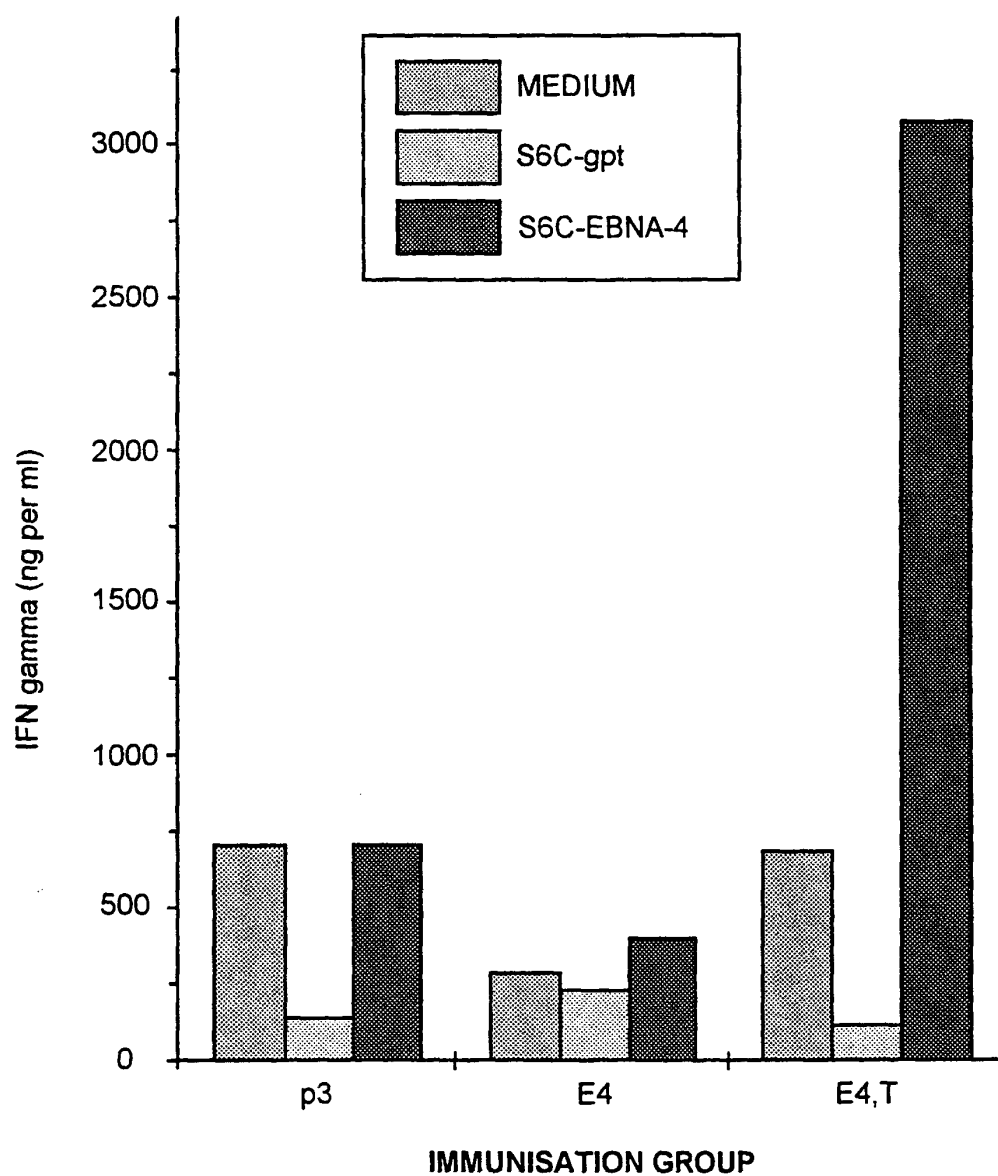


FIG. 5

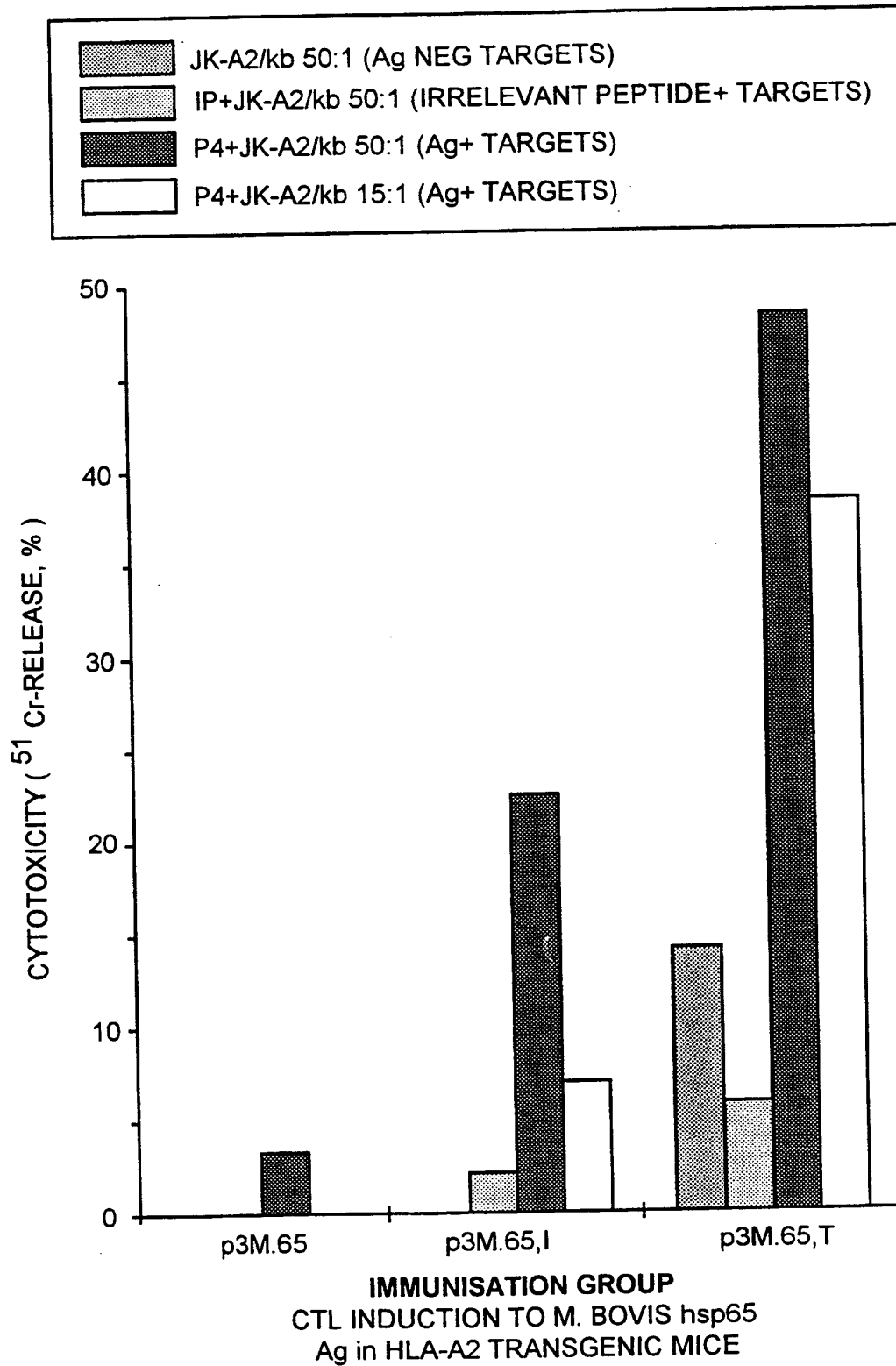
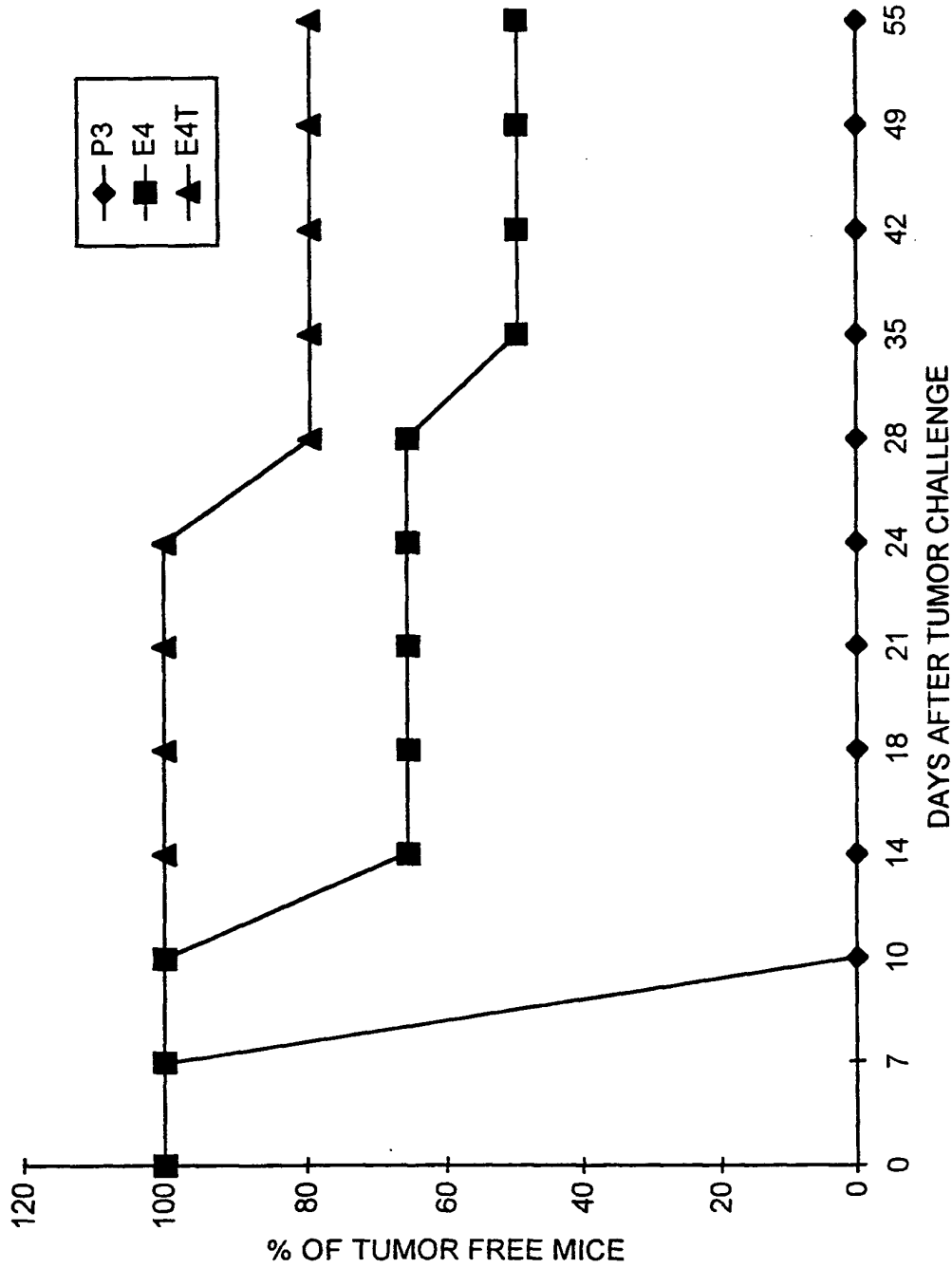


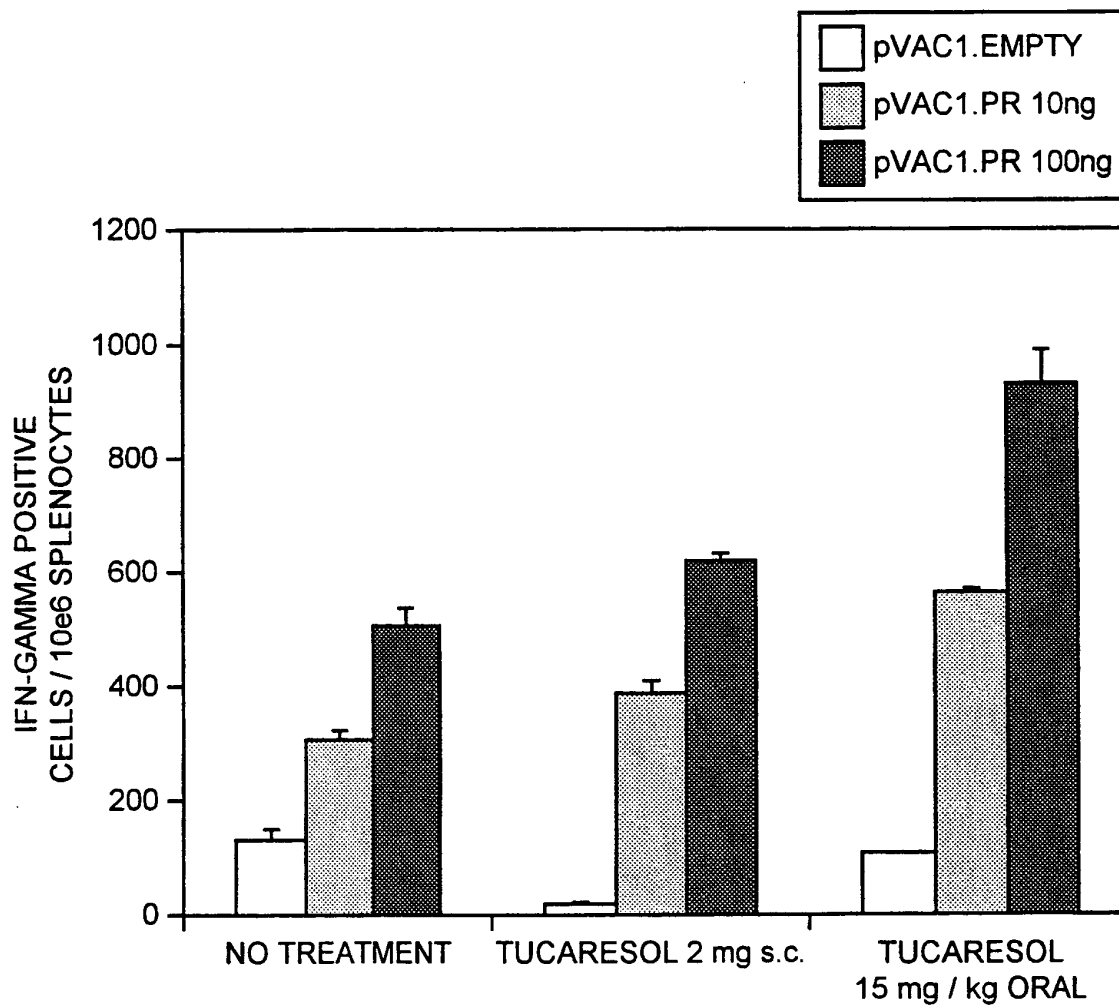
FIG. 6

TOP SECRET



EFFECT OF TUCARESOL ON TUMOR OUTGROWTH INHIBITION IN VIVO FOLLOWING IMMUNISATION WITH A PLASMID EXPRESSING A EPSTEIN BARR VIRUS NUCLEAR ANTIGEN 4 (EBNA-4)

FIG. 7



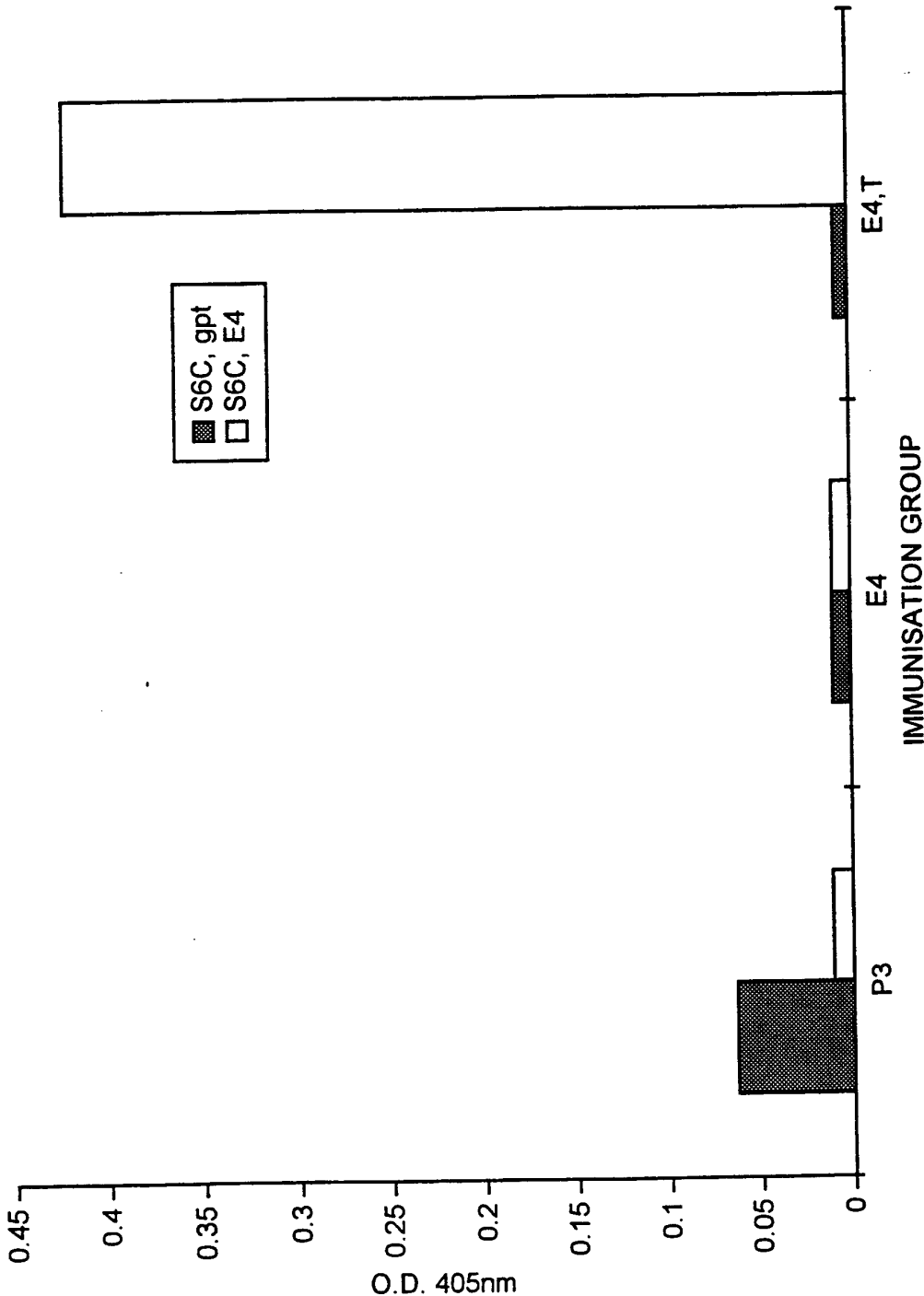
EFFECT OF TUCARESOL ON CTL CYTOKINE RESPONSE INDUCED BY
GENE GUN DNA IMMUNISATION IN MICE

FIG. 8a

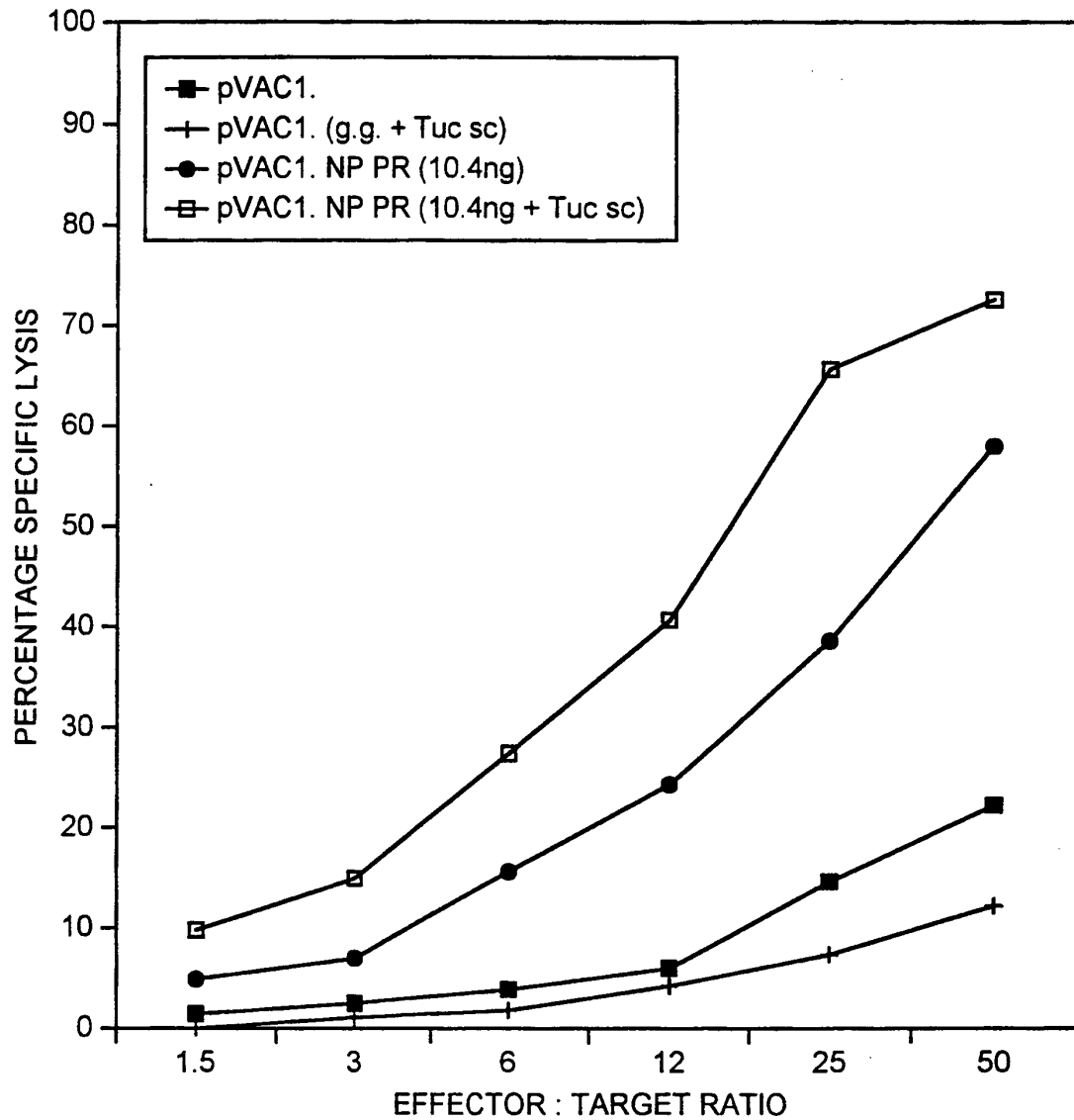
FIG. 8b

FIG. 8b

TUCARESOL ENHANCE THE PRODUCTION OF
IFN-GAMMA UPON SPECIFIC STIMULATION



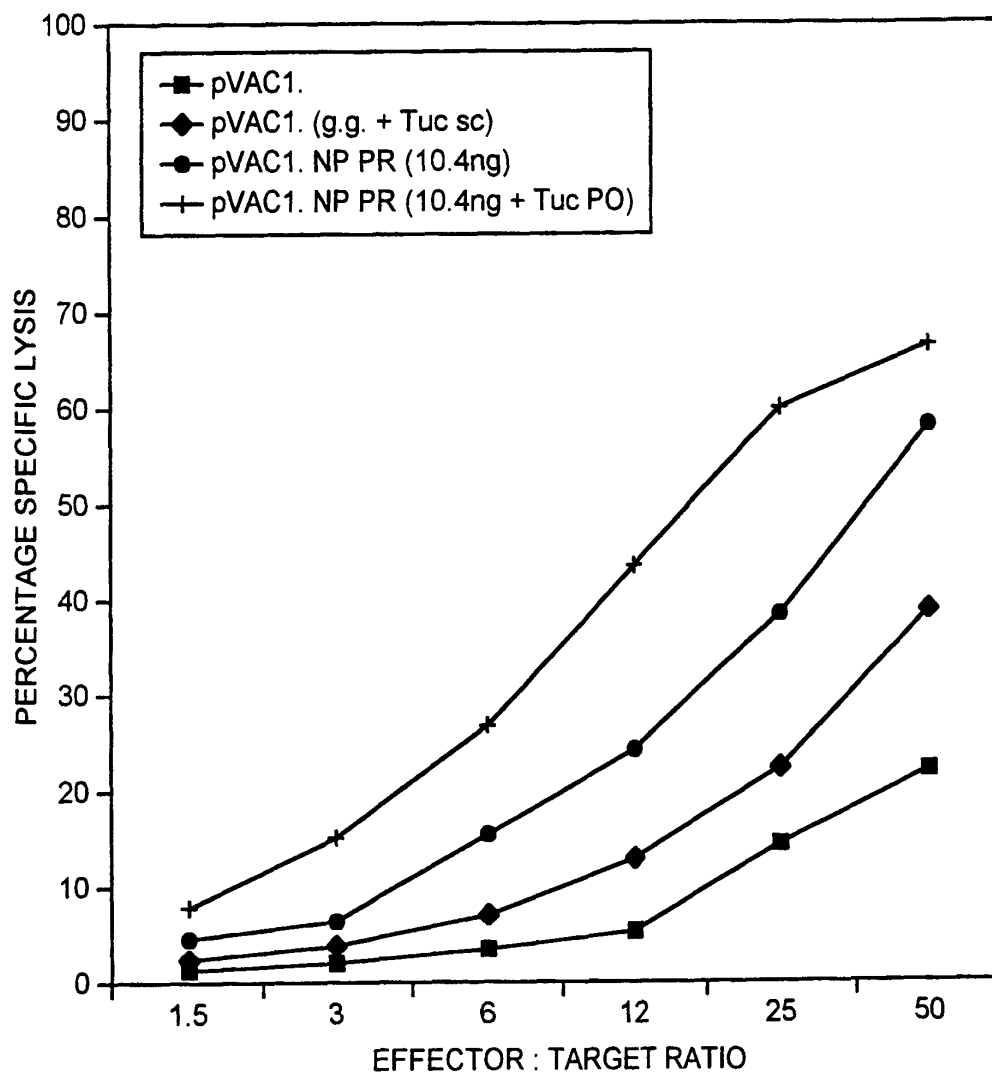
12 / 13



EFFECT OF TUCARESOL ADMINISTERED SUBCUTANEOUSLY ON LYTIC CTL
RESPONSE INDUCED BY GENE GUN DNA IMMUNISATION

FIG. 9a

13 / 13



EFFECT OF TUCARESOL ADMINISTERED ORALLY ON LYTIC CTL
RESPONSE INDUCED BY GENE GUN DNA IMMUNISATION

FIG. 9b